

FVXX20 KWBC 061402
VOLCANIC ASH ADVISORY
ISSUED: 2003OCT06/1430Z VAAC: WASHINGTON
VOLCANO: TUNGURAHUA 1502-08
LOCATION: S0128W07826 AREA: ECUADOR
SUMMIT ELEVATION: 16480 FT (5023 M)
ADVISORY NUMBER: 2003/330
INFORMATION SOURCE: GOES-12 IMAGERY. GFS MODEL WINDS
FORECAST.
ERUPTION DETAILS: SERIES OF EMISSIONS STARTING AT 21/2345Z
OBS ASH DATE/TIME: 06/1345Z
OBS ASH CLOUD: ASH NOT IDENTIFIABLE FROM SATELLITE DATA.
WINDS FL100/300 MOVING W 5-10 KNOTS.
FCST ASH CLOUD+6H: SEE SIGMETS.
REMARKS: THE GEOPHYSICAL INSTITUTE OBSERVED ASH TO FL300 AT
1323Z. ASH CAN NOT BE DETECTED IN SATELLITE IMAGERY DUE TO
CLOUDS IN THE VICINITY OF THE VOLCANO. ANY ASH UP TO FL300
SHOULD MOVE TOWARDS THE W OR NW AT 5-10 KNOTS.
NEXT ADVISORY: WILL BE ISSUED BY 2003OCT06/2030Z.
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NEXT ADVISORY: WILL BE ISSUED BY 2003OCT06/2030Z.

FVXX20 KWBC 061935
VOLCANIC ASH ADVISORY
ISSUED: 2003OCT06/1930Z VAAC: WASHINGTON
VOLCANO: TUNGURAHUA 1502-08
LOCATION: S0128W07826 AREA: ECUADOR
SUMMIT ELEVATION: 16480 FT (5023 M)
ADVISORY NUMBER: 2003/331
INFORMATION SOURCE: GOES-12 IMAGERY. GFS MODEL WINDS
FORECAST. GUAYAQUIL MWO SIGMET. GEOPHYSICAL INSTITUTE
ERUPTION DETAILS: SERIES OF EMISSIONS STARTING AT 21/2345Z
OBS ASH DATE/TIME: 06/1845Z
OBS ASH CLOUD: SFC/FL250 9 NM WIDE LINE OF ASH BETWEEN
S0128W07826 S0055W07842. ASH IS MOVING NW 5-10 KNOTS.
FCST ASH CLOUD+6H: SEE SIGMETS.
REMARKS: SATELLITE IMAGERY REVEALED A PLUME EXTENDING

APPROXIMATELY 36 NM TO THE NORTH NORTHWEST OF THE SUMMIT AT
1845Z. THE HEIGHT WAS BASED ON A PILOT REPORT OF ASH TO
FL230 AT 1405Z AS WELL AS MODEL WINDS FORECAST. TURK
NEXT ADVISORY: WILL BE ISSUED BY 2003OCT07/0130Z.
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FVXX20 KWBC 061935
VOLCANIC ASH ADVISORY
ISSUED: 2003OCT06/1930Z VAAC: WASHINGTON
VOLCANO: TUNGURAHUA 1502-08
LOCATION: S0128W07826 AREA: ECUADOR
SUMMIT ELEVATION: 16480 FT (5023 M)
ADVISORY NUMBER: 2003/331
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FL230 AT 1405Z AS WELL AS MODEL WINDS FORECAST. TURK
NEXT ADVISORY: WILL BE ISSUED BY 2003OCT07/0130Z.

FVXX20 KWBC 062129
VOLCANIC ASH ADVISORY
ISSUED: 2003OCT06/2130Z VAAC: WASHINGTON
VOLCANO: TUNGURAHUA 1502-08
LOCATION: S0128W07826 AREA: ECUADOR
SUMMIT ELEVATION: 16480 FT (5023 M)
ADVISORY NUMBER: 2003/332
INFORMATION SOURCE: GOES-12 IMAGERY. GFS MODEL WINDS
FORECAST. GUAYAQUIL MWO SIGMET. GEOPHYSICAL INSTITUTE
ERUPTION DETAILS: SERIES OF EMISSIONS STARTING AT 21/2345Z
OBS ASH DATE/TIME: 06/2045Z
OBS ASH CLOUD: SFC/FL250 S0128W07826 S0104W07830 S0105W07800
S0128W07826 MOVING NE 5-10 KNOTS.
FCST ASH CLOUD+6H: SEE SIGMETS.
REMARKS: THE MOST RECENT OBSERVATION FROM THE GEOPHYSICAL
INSTITUTE AT 1852Z INDICATED THAT ASH WAS MOVING NORTH
NORTHWEST BUT SATELLITE IMAGERY THROUGH 2045Z INDICATED THAT
THE ASH PLUME WAS NOW MOVING PREDOMINANTLY TO THE NORTHEAST.
THE OBSERVED MOVEMENT OF THE ASH DOES NOT CORRESPOND TO
MODEL FORECAST WINDS WHICH MAKES THE HEIGHT ASSIGNMENT
ESPECIALLY DIFFICULT. THE PRESENT ESTIMATED HEIGHT IS BASED
ON A PILOT REPORT OF ASH TO FL230 AT 1405Z. TURK
NEXT ADVISORY: WILL BE ISSUED BY 2003OCT07/0330Z.
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